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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO		
09/755,436	01/04/2001	Jin-Koo Rhee	2078-3-02 5138			
7:	590 01/02/2002					
Jonathan Y. Kang, Esq. Lee & Hong P.C. 11th Floor			EXAMINER			
			THAI, LUAN C			
221 N. Figuero	a Street A 90012-2601		ART UNIT	PAPER NUMBER		
2001 11160.000,			2811	2811		
			DATE MAILED: 01/02/2002			

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application	No.	Applicant(s)	
		09/755,436		RHEE ET AL.	
•	Office Action Summary	Examiner		Art Unit	
		Luan Thai		2811	
<u></u>	The MAILING DATE of this communication app	pears on the c	over sheet with the c	orrespondence addre	SS
Period fo	• •	\	EVELET 4 MONTH	S) EDOM	
THE No after	ORTENED STATUTORY PERIOD FOR REPL MAILING DATE OF THIS COMMUNICATION. Issions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a replaced for reply is specified above, the maximum statutory period re to reply within the set or extended period for reply will, by statute eply received by the Office later than three months after the mailined patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, ly within the statuto will apply and will e	however, may a reply be ting ry minimum of thirty (30) day expire SIX (6) MONTHS from thion to become ABANDONE	nely filed s will be considered timely. the mailing date of this comm D (35 U.S.C. § 133).	unication.
1) 🗌	Responsive to communication(s) filed on	•			
2a) <u></u> □	This action is FINAL. 2b) ☐ TI	his action is n	on-final.		
3)	Since this application is in condition for allow closed in accordance with the practice under	ance except f Ex parte Qua	for formal matters, p ayle, 1935 C.D. 11,	rosecution as to the r 453 O.G. 213.	nerits is
Dispositi	ion of Claims				
4) 🖂	Claim(s) 1 and 2 is/are pending in the applica	ation.			
	4a) Of the above claim(s) is/are withdra	awn from cons	sideration.		
5)	Claim(s) is/are allowed.				
6)	Claim(s) is/are rejected.				
•	Claim(s) is/are objected to.				
8)⊠	Claim(s) 1-2 are subject to restriction and/or	election requi	rement.		
Applicat	ion Papers				
•	The specification is objected to by the Examin				
10)[The drawing(s) filed on is/are: a) ☐ acc				
	Applicant may not request that any objection to t	the drawing(s) l	be held in abeyance.	See 37 CFR 1.85(a).	
11)	The proposed drawing correction filed on			roved by the Examiner.	
	If approved, corrected drawings are required in r		ce action.		
• —	The oath or declaration is objected to by the E	xamıner.			
_	under 35 U.S.C. §§ 119 and 120			(1) (1) a = (5)	
•	Acknowledgment is made of a claim for forei	gn priority und	der 35 U.S.C. § 119	(a)-(a) or (i).	
a)) All b) Some * c) None of:				
	1. Certified copies of the priority docume			.c N.	
	2. Certified copies of the priority docume				4
*	3. Copies of the certified copies of the prapplication from the International Essential See the attached detailed Office action for a li	Bureau (PCT∃	Rule 17.2(a)).		tage
	Acknowledgment is made of a claim for dome				application).
	a) The translation of the foreign language p	orovisional ap	plication has been re	eceived.	
15)	Acknowledgment is made of a claim for dome	estic priority u	nder 35 U.S.C. §§ 1	zu and/or 121.	
Attachme			A)	ani (DTO 412) Danar Na/a	a)
2) Not	tice of References Cited (PTO-892) tice of Draftsperson's Patent Drawing Review (PTO-948) ormation Disclosure Statement(s) (PTO-1449) Paper No(s	·) ·		ary (PTO-413) Paper No(s al Patent Application (PTO	
U.S. Patent and	Trademark Office	Action Summa	rv	Part of	Paper No. 3

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DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - 1. Claim 1. 1. de la conductor device, classified in class 257, subclass 676.
 - II. Claims 2. Cl
- 2. The inventions are distinct, each from the other because of the following reasons: Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case unpatentability of the Group I invention would not necessarily imply unpatentability of the Group II invention, since the device of the group I invention could be made by processes different from those of the Group II invention. For example, in claim 2, the step of vapor-depositing can be replace by another method such as ion implantation.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

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4. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

- 5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Luan Thai whose telephone number is (703) 308-1211. The examiner can normally be reached on 7:00 AM 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Thomas can be reached on (703) 308-2772. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7724 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Luan Thai December 29, 2001 TOM THOMAS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800